



# TAMIL NADU OPEN UNIVERSITY

Chennai - 15

## School of Management Studies

### ASSIGNMENT

Programme Code No : 162

Programme Name : BBA Computer Applications

Course Code & Name: BBAC – 11& PRINCIPLES OF MANAGEMENT

Batch : The candidate admitted before CY 2020

No.of Assignments : 2

Maximum CIA Marks : 25 ( Average of Total No. of Assignments )

#### ASSIGNMENT – 1

Max : 25 marks

**Answer any one of the question not exceeding 1000 words**

1. Discuss the evolution of management theories.
2. Explain the decision making process. Also discuss how decision making under different conditions are made.
3. Explain the different types of organisation structure with their merits and demerits.

#### ASSIGNMENT – 2

Max : 25 marks

**Answer any one of the question not exceeding 1000 words**

1. Explain the factors that determine Span of Control.
2. Explain the steps in Manpower Planning and Selection process.
3. Identify and explain the modern techniques of Managerial Control.



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### ASSIGNMENT

Programme Code No :162

Programme Name : BBA Computer Applications

Course Code & Name: BBAC – 12 & BUSINESS MATHS & STATISTICS

Batch : The candidate admitted before CY 2020

No.of Assignments : 3

Maximum CIA Marks : 25 ( Average of Total No. of Assignments )

### ASSIGNMENT – 1

Max : 25 marks

**Answer any one of the question not exceeding 1000 words**

1. Explain the various type of frequency distribution.
2.  $A = \{1,2,3,4,5\}$   $B = \{3,4,6,7\}$   $C = \{3,5,6,7\}$  Verify the Distribution law.
3. Show that the matrix

$$A = \begin{vmatrix} 2 & -1 & 1 \\ -1 & 2 & -1 \\ 1 & -1 & 2 \end{vmatrix} \text{ satisfy the equation}$$

$$A^3 - 6A^2 + 9A - 4I = 0 \text{ hence find } A^{-1}$$

### ASSIGNMENT – 2

Max : 25 marks

**Answer any one of the question not exceeding 1000 words**

1. Show that the curve  $y = x e^{-x}$  has one maximum point and one point of inflexion.
2. Calculate the median of the following data compiled from the traders in your area.  
Sales (1000 Rs.) : 0-10 10-20 20-30 30-40 40-50 50 & Above  
No. of Traders : 5 7 12 18 8 5
3. Find the present value at a rate of interest of 3 % per annum of an annuity consisting of 10 payments of Rs.450 each payable once in three years, the first payment being made just now.

### ASSIGNMENT – 3

Max : 25 marks

**Answer any one of the question not exceeding 1000 words**

1. Find the SD of the following series

Age	20-25	25-30	30-35	35-40	40-45	45-50
No.of Persons	170	110	80	45	40	35

2. Following table gives the price and quantity details of two commodities viz. Rice and Wheat for three specific period 2000, 2002, and 2004.

Commodity	Price (Rs.) Per Tonne			Quantity (In Million Tonnes)		
	2000	2002	2004	2000	2002	2004
Wheat	875	967	1210	10.23	12.41	14.56
Rice	743	893	1026	41.95	44.67	59.12

Compute Laspeyre's quantity and price index numbers.

3. Twelve workers in an electronic wiring section of a factory had been studied. Following data pertains to it.

Sampled Worker	Weeks of Experience	No.of Rejections
1	7	26
2	9	20
3	6	28
4	14	16
5	8	23
6	12	18
7	10	24
8	4	26
9	2	38
10	11	22
11	1	32
12	8	25

Determine the value of the correlation co-efficient. Give interpretation.



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Course Code & Name: BBAC – 13 & FUNDAMENTALS OF COMPUTERS

Batch : The candidate admitted before CY 2020

No.of Assignments : 2

Maximum CIA Marks : 25 ( Average of Total No. of Assignments )

#### ASSIGNMENT – 1

Max : 25 marks

#### **Answer any one of the question not exceeding 1000 words**

1. Explain briefly the computer generations.
2. Explain about DOS and its Commands.
3. What do you mean by windows? Briefly explain the parts found in the windows screen.

#### ASSIGNMENT – 2

Max : 25 marks

#### **Answer any one of the question not exceeding 1000 words**

1. What is the use of folder? How to move a folder or file to a disk drive A?
2. What are steps involved in creating a Chart? Name five Chart types available in MS-Excel.
3. Explain the various types of master in power – point.